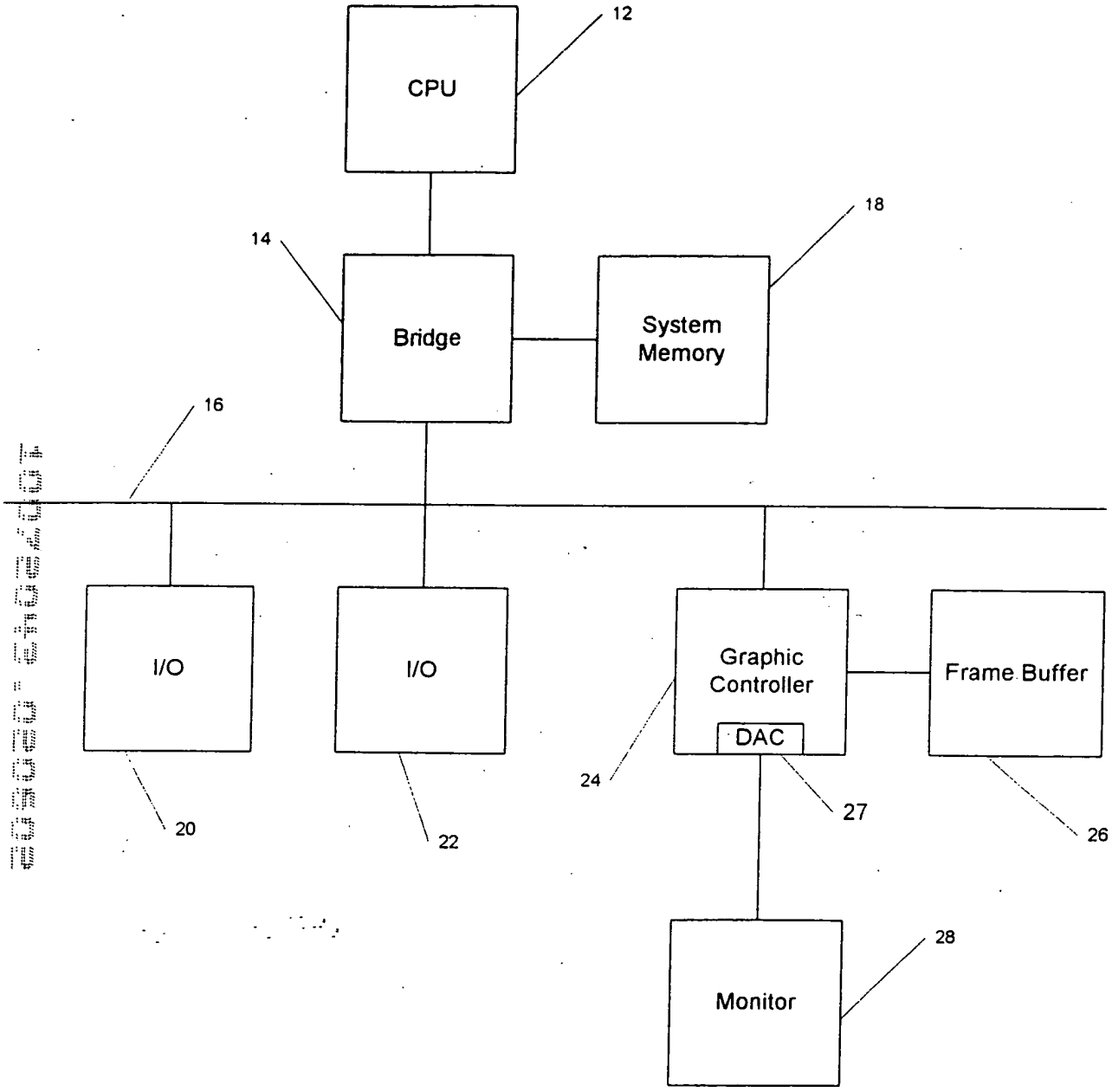

CPU
12
14
Bridge
18
System Memory
16
I/O
I/O
Graphic Controller
DAC
Frame Buffer
24
27
26
20
22
Monitor
28

10

Fig. 1

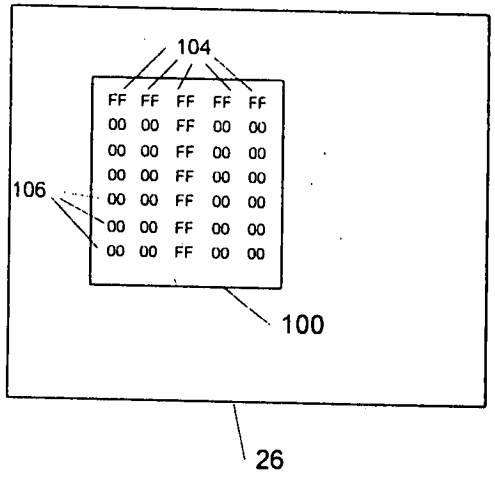
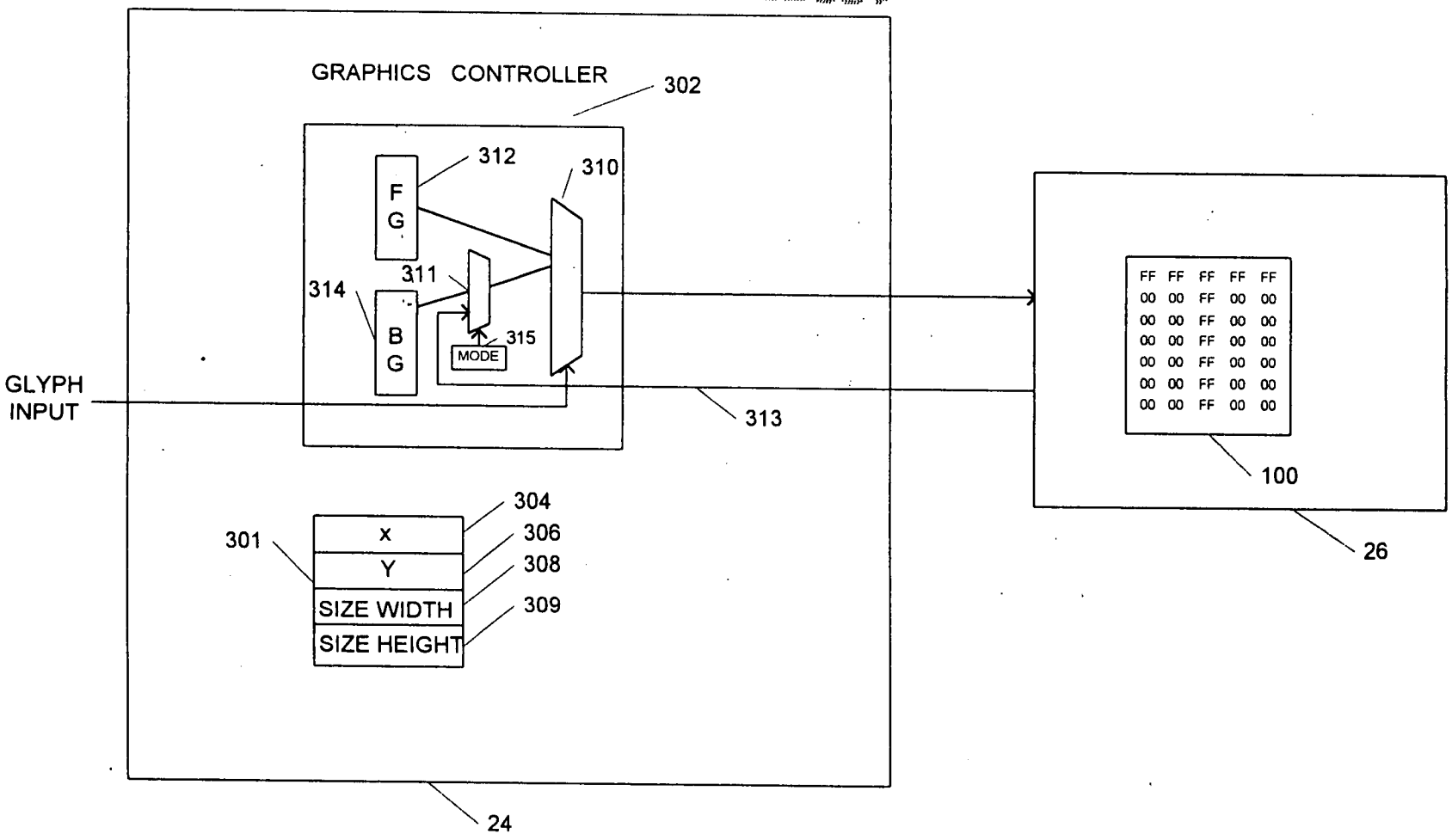


Fig. 2

1	1	1	1	1
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0

300

Fig. 3



PRIOR ART

Fig. 4

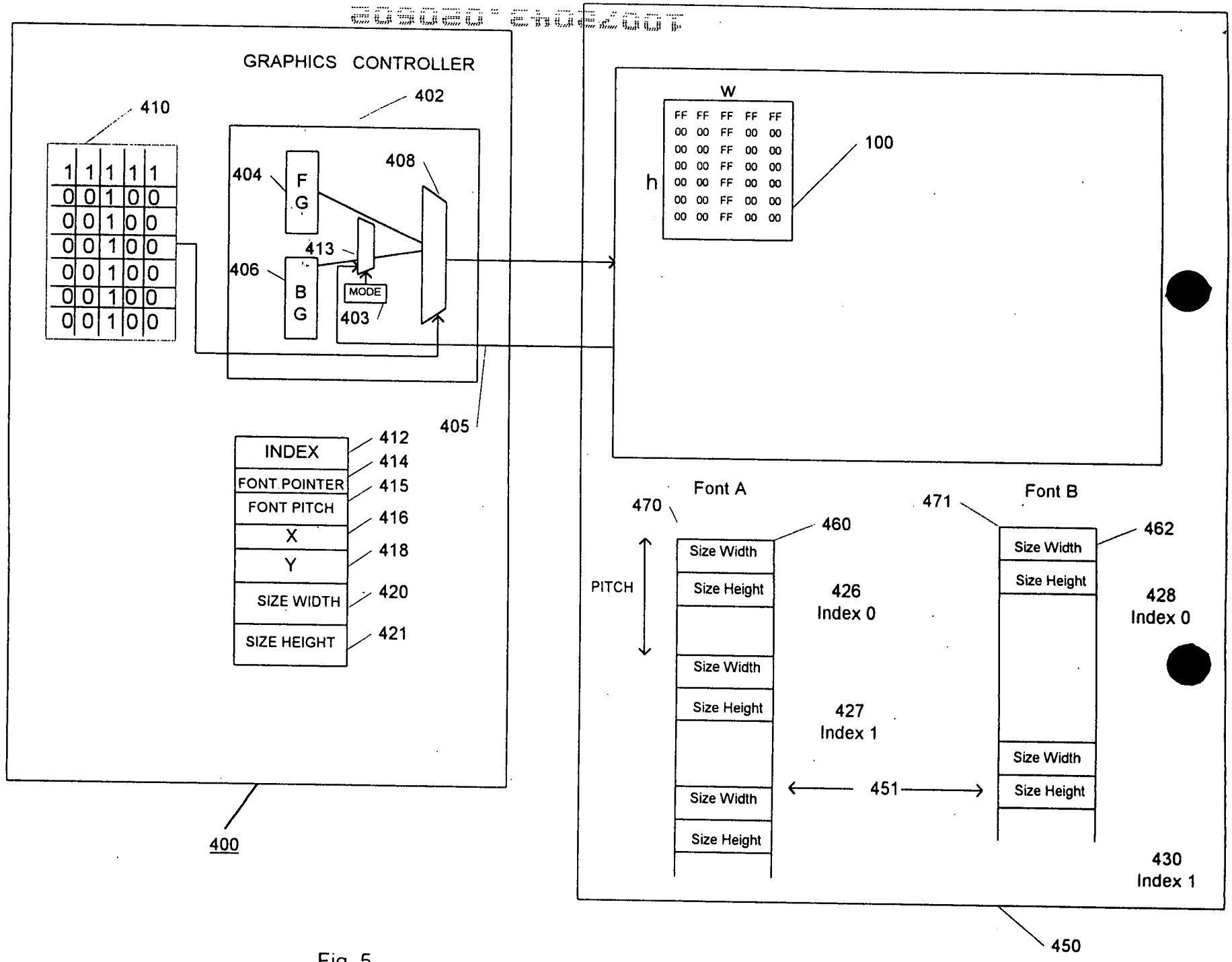

GRAPHICS CONTROLLER
400
410
1 1 1 1 1
0 0 1 0 0
0 0 1 0 0
0 0 1 0 0
0 0 1 0 0
0 0 1 0 0
0 0 1 0 0
402
404
F G
406
B G
408
413
MODE
403
405
INDEX
FONT POINTER
FONT PITCH
X
Y
SIZE WIDTH
SIZE HEIGHT
412
414
415
416
418
420
421
W
h
100
FF FF FF FF FF
00 00 FF 00 00
00 00 FF 00 00
00 00 FF 00 00
00 00 FF 00 00
00 00 FF 00 00
00 00 FF 00 00
Font A
Font B
470
471
460
462
PITCH
Size Width
Size Height
426
Index 0
427
Index 1
428
Index 0
430
Index 1
451
450

Fig. 5